

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TELL CITY QUADRANGLE
154 KY. - 3 IND.
N3745-W8645/15
DIAGRAM NJ 16-8
EVANSVILLE

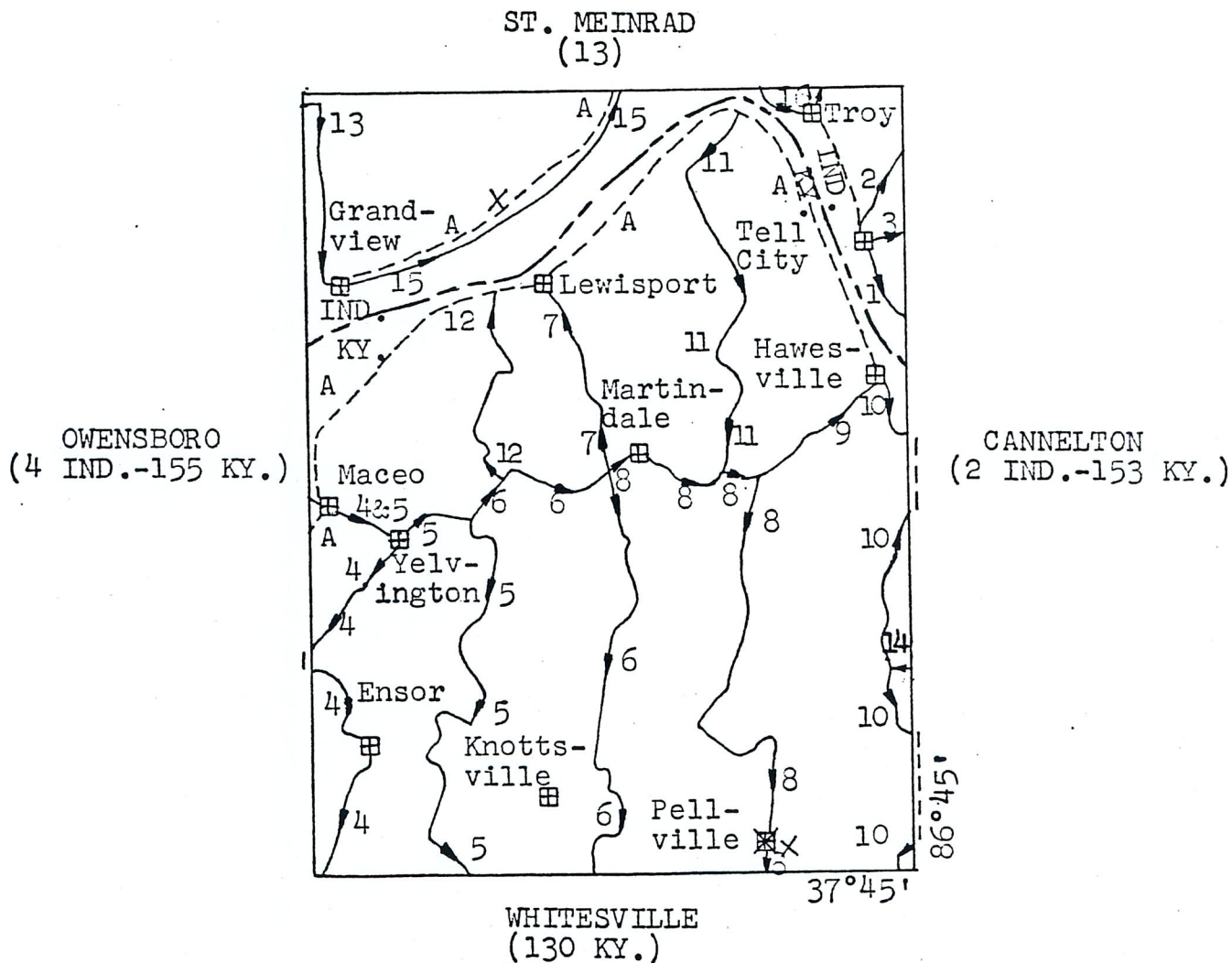
Perry and Spencer Counties, IND.
Davies and Hancock Counties, KY.

Only the permanent marks
are listed for lines
run more than 25 years
before edition date

Final adjustment of 1971

Edition of 11/14/73

PR: DSW/jyk



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370864

TELL CITY QUADRANGLE
WITH OVEREDGE

N3745-W8645/15
EVANSVILLE

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1900

Feet

ISOLATED BENCH MARKS ESTABLISHED PRIOR TO 1901
(By Dean Halford, 1900; Book 8484)

Knottsville, 300 ft SE. of post office, opposite
hotel; iron post stamped "599 VIN" (Reported
destroyed, 1967)

559.897

Hawesville, in stone foundation at SE. corner of
courthouse; standard tablet stamped "422 VIN"
(Redetermined by Ohio River Survey, USCE)

419.339

Lewisport, in SE. corner of Dentin's store, 39 ft
E. of doorstep; standard tablet stamped "393 VIN"
(Tied by USC&GS, 1954)

394.258

Grandview, on main street; 0.8 mi N. of Ohio River;
in W. face of culvert; standard tablet stamped
"391 VIN" (Reported not found, 1959)

391.104

Crooked Creek, E. end of N. abutment of bridge, in
top tier; standard tablet stamped "386 VIN"
(Reported not found, 1959)

386.197

Troy, NE. corner of Washington and Water Streets;
at SW. corner of Nester Hotel lot; iron post
stamped "391 VIN" (Not found, 1959)

391.439

Tell City, 300 ft W. of Southern Railway (side
track); on Tell Street, in NE. corner of top
tier of foundation of Acme Distillery; standard
tablet stamped "395 VIN" (Reported not found,
1959)

394.674

Pellville; 0.2 mi E. of crossroads, along State Highway 144;
at T-rd. S. at entrance to cemetery; 35 ft W. of cemetery
entrance; 31 ft N. of hwy.; in S. fenceline of cemetery;
in concrete post; standard tablet stamped "VIN RESET 1946"
(Replaces "531 VIN")

536.085

LINE 1.

By A. Lee Moore, 1945; Book V 160

Tell City, about 0.2 ft below centerline of Tell
Street on lower side of rd. (Payne Street) to the
river; 5 ft riverside of river rail of Southern
Railway track; 40 ft SE. of milepost No. 1; 22 ft
SW. of crossing sign; 40 ft NW. of electric pole;
cap on 2-in. galvanized iron pipe;
"USCE TRAVERSO BM NO 1118"

392.740

1945

LINE 1 (Cont'd.)Feet

Tell City; at NW. corner of City Hall, cap on 4-in. iron pipe; USCE BM stamped "141"	409.860
U.E., Tell City; at SW. corner of Mozart and 12th Street; on curb at S. edge of sidewalk; chiseled square	427.11
U.E., Tell City; 0.8 mi SE. of City Hall, along State Highway 66; 170 ft SE. of city limits sign; on NE. wingwall of bridge over Windy Creek; chiseled square	428.00
U.E., Tell City; 1.3 mi SE. of City Hall, along State Highway 66; on NE. wingwall of bridge over Windy Creek; chiseled square	437.46
Tell City, 1.9 mi SE. of City Hall; 1.7 mi N. of Perry County Courthouse in Cannelton; 65 ft S. of SE. corner of American Legion Clubhouse; 21 ft SW. of J. L. Goatley's mailbox; 30 ft W. of private driveway E.; 2 ft E. of fence; in concrete post; standard tablet stamped "1 M 1945 489"	488.868
U.E., Cannelton, 1.0 mi NW. of Perry County Courthouse; 75 ft NE. of State Highway 66; on SW. corner of concrete spillway to Lenn Haven Lake; chiseled square	414.15

LINE 2.

A. Lee Moore, 1945; Book V 160 a

"USC TRAVERSO BM NO 1118" (Described in line 1)	392.740
U.E., Tell City, 1.6 mi NE. of post office along State Highway 37; about 700 ft NE. of G. E. Plant; 300 ft W. of graveled rd. NE.; on E. end of N. headwall of bridge over Windy Creek; chiseled square	401.05
Tell City, 2.8 mi NE. of post office; 110 ft NW. of T-rd. E.; 35 ft W. of graveled rd.; 20 ft N. of private rd. W.; in fenceline; in concrete post; standard tablet stamped "2 M 1945 564"	563.777

TELL CITY
Book V 160 a

KY.-IND.

A. Lee Moore

1945

LINE 3.

Feet

A. Lee Moore, 1945; Book V 160 a

U.E., Tell City; at SW. corner of Mozart and 12th
Street; chiseled square (Described in line 1)

427.11

LINE 4.

J. D. Nikolaus, 1950; Book AV 210 a

"B 64 1935" (USC&GS)

387.233

Yelvington, 1.3 mi S. of, along State Highway 405;
0.2 mi S. of Carpenter Lake; in NE. corner of
concrete curb of concrete bridge over Pup Creek;
standard tablet stamped "30 JDN 1950 RESET 1970"

397.326

Thurston, 2.2 mi NE. of, along State Highway 405;
2.1 mi SW. of Carpenter Lake; 20 ft S. and 8 ft E.
of crossroads; 21 ft SE. of center of hwy., in
concrete post; standard tablet stamped
"TT 95 HF 1950 439"

438.620

[Jogs into Owensboro quadrangle]

Thurston, 1.4 mi E. of, 13 ft S. and 71 ft E. of
crossroads; 16 ft NE. of center of graveled rd.;
57 ft SE. of NE. corner of concrete bridge, in
concrete; USC&GS standard reference disk stamped
"PUP AZIMUTH 1946"

393.115

Thurston, 1.4 mi NE. of, along State Highway 405
to cross road, thence 1.6 mi SE. to T-rd. SW.;
16 ft NE. of center of NW.-SE. rd.; 5 ft W. of
telephone line brace pole; in line with E. ditch
of SW. rd., in concrete post; standard tablet
stamped "TT 94 HF 1950 455" (Reported not found,
1969)

455.525

Ensor, 27 ft N. and 36 ft W. of crossroads; 33
ft N. of center of State Highway 144; 10 ft
NW. of N. headwall of culvert; 4 ft SW. of power
line pole, in concrete post; standard tablet
stamped "TT 93 HF 1950 477"

477.164

1950

LINE 4 (Cont'd.)Feet

Ensor, 2.0 mi S. of, 14 ft N. and 26 ft E. of a private T-rd. E.; 8 ft NW. of small elm tree; 2 ft N. of corner fencepost; 19 ft SE. of center of main rd., in concrete post; standard tablet stamped "TT 92 HF 1950" (Reported not found, 1967) 421.211

LINE 5.

J. D. Nikolaus, 1950; Book AV 210 a

"B 64 1935" (USC&GS) 387.233

Maceo, 1.7 mi SE. of, at junction of State Highway 405 and rd. NE.; 8 ft S. and 20 ft E. of junction; 20 ft SE. of center of NE.-SW. rd., in concrete post; standard tablet stamped "TT 96 HF 1950 456" (Reported not found, 1967) 456.423

Yelvington, 1.5 mi NE. of, along State Highway 405; 36 ft N. of W. point of triangle formed by rd. fork; in SE. corner of frontyard of Mr. Lee Morris; 1.5 ft W. of fence corner, in concrete post; standard tablet stamped "114 JDN 1950 484 RESET 1952" 483.973

Scythia, 3.8 mi NW. of, 24 ft N. and 29 ft W. of junction of rd., and T-rd. W.; 8 ft NE. of N. end of pipe culvert; 2 ft S. of fenceline, in concrete post; standard tablet stamped "115 JDN 1950 449" (Reported destroyed, 1967) 449.017

Scythia, 1.8 mi NW. of, along graveled rd.; 28 ft NW. of SE. corner of grass triangle formed by rd. forks; 5 ft W. of power pole, in concrete post; standard tablet stamped "116 JDN 1950 507" (Reported not found, 1967) 506.876

Ensor, 4.5 mi NE. of, 21 ft E. of Y-rd. NE.; in corner of NE. concrete abutment of steel bridge over Pup Creek; standard tablet stamped "117 JDN 1950 407" (Reported destroyed, 1970) 407.179

Ensor, 2.2 mi NE. of, 14 ft N. and 39 ft E. of crossroads; 3 ft NW. of corner fencepost; 2.5 ft W. of fenceline, in concrete post; standard tablet stamped "118 JDN 1950 484" (Reported not found, 1967) 483.946

TELL CITY
Book AV 210 a

KY.-IND.

J. D. Nikolaus

LINE 5 (Cont'd.)

1950
Feet

Ensor, 2.2 mi SE. of, along highway, 24 ft S. and 29 ft E. of junction of hwy. and T-rd. S.; 13 ft SW. of small oak tree used as fence corner; 1 ft W. of fenceline, in top of bank, in concrete post; standard tablet stamped "119 JDN 1950 541" (Reported not found, 1967) 540.763

Ensor, 4.3 mi SE. of, 25 ft S. and 15 ft E. of junction with T-rd. S.; 5 ft W. of corner fencepost; 6 ft S. of mailbox post; 5 ft E. of edge of bank, in concrete post; standard tablet stamped "120 JDN 1950 498" (Reported not found, 1967) 497.921

Reference mark; 54 ft S. of tablet, in root on NE. side of twin trunked hickory tree; copper nail and washer 497.84

LINE 6.

J. D. Nikolaus, 1950; Book AV 210 a

"114 JDN 1950 484 RESET 1952" (Described in line 5) 483.973

Yelvington, 3.8 mi NE. of, along graveled rd.; 30 ft N. and 30 ft W. of crossroads; 60 ft S. of SE. corner of small cultivated field; 53 ft NW. of group of mailboxes, in concrete post; standard tablet stamped "122 JDN 1950 423" 423.228

Martindale, 3.8 mi SW. of, along graveled rd.; at steel bridge over Blackford Creek, in SE. concrete abutment; standard tablet stamped "123 JDN 1950 397" 396.892

Martindale, 1.8 mi SW. of, along graveled rd.; 39 ft SE. of SE. corner of grass triangle formed by Y-rd. forks; 24 ft SE. of center of rd.; 7 ft W. of small group of locust trees; 3 ft SE. of edge of bank, in concrete post; standard tablet stamped "124 JDN 1950 531" 530.593

Gatewood, 1.5 mi NW. of, along graveled rd.; at SE. corner of steel bridge over Blackford Creek; in NW. corner of SE. concrete abutment to bridge; standard tablet stamped "125 JDN 1950 406" 406.223

Reference mark, 70 ft N. of tablet, at NE. corner of concrete abutment of bridge; chiseled square 405.57

LINE 6 (Cont'd.)

1950

Feet

Gatewood, 0.8 mi SW. of, along graveled rd.; 57 ft S. and 18 ft E. of Y-rd. forks; 27 ft SE. of SE. corner of small building; 16 ft W. of 12-in. oak tree; 9 ft S. of edge of bank, in concrete post; standard tablet stamped "126 JDN 1950 434"	433.997
Reference mark, 55 ft NW. of tablet, at S. end of concrete pipe culvert; chiseled square	426.992
Knottsville, 2.1 mi NE. of, along graveled rd.; 9 ft S. and 33 ft W. of T-rd. W.; at bridge over Pup Creek, in NW. concrete abutment; standard tablet stamped "127 JDN 1950 RESET 1973"	432.420
U.E., St. Lawrence Church, 1.8 mi N. of, about 140 ft E. of E. tip of grass triangle formed by rd. forks; 13 ft N. of center of rd., in root on SW. side of 35-in. oak tree; copper nail and washer	537.22
St. Lawrence Church, about 230 ft SW. of SW. corner of, 20 ft W. of center of 2nd class rd.; 5 ft N. of telephone pole; 15 ft S. of 40-in. oak tree; in concrete post; standard tablet stamped "128 JDN 1950 578"	577.206
Reference mark, 60 ft SE. of tablet, in root on NE. side of 36-in. oak tree; copper nail and washer	582.71
Knottsville, 2.2 mi SW. of, along graveled rd.; at sharp bend in rd.; 27 ft E. of center of wooden bridge over drain; 8 ft S. of 14-in. walnut tree, in concrete post; standard tablet stamped "129 JDN 1950 449"	448.929

LINE 7.

J. D. Nikolaus, 1950; Book AV 210 a

"124 JDN 1950 531" (Described in line 6)	530.593
Lewisport, 3.4 mi SE. of, along graveled rd.; 27 ft N. and 8 ft E. of T-rd. SW.; 16 ft NW. of driveway to house; 8 ft NW. of N. gatepost; 5 ft E. of edge of bank, in concrete post; standard tablet stamped "132 JDN 1950 411" (Reported destroyed, 1967)	410.696
Lewisport, 1.5 mi S. of, along graveled rd.; 28 ft N. and 4 ft E. of T-rd. SW.; 6 ft S. of power pole; 1 ft SW. of fenceline, in concrete post; standard tablet stamped "133 JDN 1950 404" (Reported disturbed, 1960)	403.422

TELL CITY
Book AV 210 a

KY.-IND.

J. D. Nikolaus

LINE 7 (Cont'd.)

1950

Feet

Lewisport, S. side of Main Street near river bank;
on E. face of NE. corner of brick residence of I. B.
Hayden, on 5th course of brick above water table;
cut and lettered "US-BM" (USCE b.m. 733A) 398.116

LINE 8.

J. D. Nikolaus, 1950; Book AV 210 a

"124 JDN 1950 531" (Described in line 6) 530.593

Martindale, at E. side of coal striping mine; 57
ft S. and 21 ft E. of SW. corner of triangle
formed by junction of three roads; 42 ft S. of
mailbox; 7 ft SW. of 9-in. elm tree, in concrete
post; standard tablet stamped "134 JDN 1950 503" 503.280

Utility, 24 ft N. and 33 ft W. of T-rd. N.; 52 ft
W. of SW. corner of store; 4 ft NW. of corner
fencepost, at SE. corner of cultivated field, in
concrete post; standard tablet stamped
"135 JDN 1950 520" 519.690

U.E., Utility, 1.4 mi E. of, at sharp bend in rd.;
in root on SW. side of 30-in. oak tree; copper
nail and washer 433.92

Utility, 2.7 mi SE. of, along graveled rd.; 17 ft
W. of NW. corner of bridge over Caney Creek; 6 ft
N. of edge of bank; 4 ft S. of fenceline, in
concrete post; standard tablet stamped
"136 JDN 1950 417" 417.245

Utility, 5.0 mi S. of, along graveled rd., at
Blackford Creek; 33 ft N. and 6 ft W. of junction
of T-rd. forks; 43 ft NE. of NE. corner of bridge;
6 ft E. of 9-in. maple tree, in concrete post;
standard tablet stamped "137 JDN 1950 417"
(Reported distrubed, 1952) 417.057

Reference mark; at SE. corner of bridge over
Blackford Creek, in top of 6-in. piling; copper
nail and washer 420.34

Knottsville, 5.2 mi NE. of, 19 ft N. and 10 ft E.
of T-rd. N.; 6 ft E. of corner fencepost; 1 ft
S. of fenceline, in concrete post; standard
tablet stamped "138 JDN 1950 452" (Reported
destroyed, 1953) 451.641

TELL CITY
Book AV 210 a

KY.-IND.

J. D. Nikolaus

1950

LINE 8 (Cont'd.)Feet

U.E., Floral, 1.7 mi NW. of, 12 ft E. of small drain;
10 ft N. of trail; in root on SE. side of 18-in.
twin oak tree; copper nail and washer

508.30

Floral, 0.2 mi NW. of, along graveled rd.; 75
NW. of Y-rd. forks; 11 ft E. of power pole; 5 ft
SW. of guideline anchor; 6 ft W. of small bank,
in concrete post; standard tablet stamped
"139 JDN 1950 584"

583.814

U.E., Pellville, 1.2 mi N. of, 32 ft W. of junction
of rd. and drive to sawmill; in root on W. side
of 14-in. oak tree; copper nail and washer

580.40

Pellville, 0.4 mi N. of, along graveled rd.; 21
ft S. and 27 ft W. of crossroads; 9 ft SW. of
small locust tree; in NE. corner of field, in
concrete post; standard tablet stamped
"140 JDN 1950 526"

526.178

Reference mark; 470 ft N. of tablet, 25 ft W. of
NW. corner of private garage, on E. end of
concrete pipe culvert; chiseled square

534.12

LINE 9.

J. D. Nikolaus, 1950; Book AV 210 a

U.E., Utility, 0.7 mi E. of, 24 ft SW. of T-rd. S.;
on S. end of concrete pipe culvert; chiseled square

467.58

Hawesville, 1.9 mi SW. of, along rd., 6 ft NE. of
10-in. sycamore tree; in SW. concrete headwall of
bridge over Lead Creek; standard tablet stamped
"144 JDN 1950 413" (Reported not found, 1953)

413.001

U.E., Hawesville, 0.4 mi SW. of, 35 ft NW. of
service station; at Y-rd. forks; 20 ft SW. of
gate to wire fence, on edge of curbing; chiseled
square

531.18

LINE 10.

J. D. Nikolaus, 1950; Book AV 210 a

U.E., Hawesville, 0.4 mi SW. of; chiseled square
(Described in line 9)

531.18

TELL CITY
Book AV 210 a

KY.-IND.

J. D. Nikolaus

1950
Feet

LINE 10 (Cont'd.)

U.E., Hawesville, 0.9 mi S. of; 70 ft S. of intersection of U. S. Highway 60 and State Highway 69, on concrete culvert headwall; chiseled square 554.62

/Jogs into Cannelton quadrangle/

U.E., Goering, 3.7 mi N. of, on E. side of rd.; 45 ft SW. of SW. corner of barn; on E. headwall of concrete culvert; chiseled square 549.32

Goering, 2.9 mi N. of, along State Highway 69; 68 ft NE. of T-rd. E.; 7 ft S. of brace pole; 3 ft SW. of small telephone pole; 3 ft N. of edge of bank, in concrete post; standard tablet stamped "146 JDN 1950 482" 482.202

Dukes, 1.2 mi S., thence 3.9 mi W. of, along graveled rd.; 20 ft W. of center of State Highway 69; in NW. concrete abutment of concrete bridge over Sulphur Fork; standard tablet stamped "109 FL 1950 443" 442.789

Reference mark, 15 ft E. of tablet, on NE. guardrail base; chiseled square 443.26

Goering, 0.9 mi S. of, along State Highway 69; 25 ft S. and 14 ft E. of T-rd. W.; 24 ft SW. of 18-in. oak tree; 12 ft S. of edge of gulley, in concrete post; standard tablet stamped "147 JDN 1950 590" 590.026

/Jogs into Cannelton quadrangle/

Roseville, 2.0 mi N. of, along State Highway 69; 3 ft N. and 38 ft E. of T-rd. NE.; 30 ft NE. of mailbox; 12 ft SE. of power pole, in concrete post; standard tablet stamped "149 JDN 1950 536" 535.567

LINE 11.

J. D. Nikolaus, 1950; Book AV 210 a

Troy, 1.0 mi above, on left bank of Ohio River; on property of Hugh Gardner; about 250 ft from top of river bank; 8 ft NE. of corner of house; USED standard pipe and cap stamped "BM 1099" 400.020

LINE 11 (Cont'd.)

1950

Feet

Adair, 2.2 mi N. of, along graveled and dirt rd.; 0.8 mi S. of old River Road; 7 ft S. and 38 ft W. of T-rd. W.; 8 ft NW. of corner gatepost; 2 ft S. of fenceline, in concrete post; standard tablet stamped "151 JDN 1950 389"	388.242
Reference mark, 65 ft SW. of tablet, in root on S. side of 14-in. oak tree; copper nail and washer	390.45
Adair, 36 ft N. and 20 ft E. of center of railroad station; 8 ft NW. of telephone pole #9/1/30, in concrete post; standard tablet stamped "152 JDN 1950 413"	412.191
Adair, 1.8 mi S. of, along graveled rd.; 35 ft N. and 82 ft W. of junction of rd. and U. S. Highway 60; 10 ft NE. of N. edge of signpost; 3 ft N. of edge of bank, in concrete post; standard tablet stamped "153 JDN 1950 507" DESTROYED, 1972	506.471
Adair, 3.4 mi S. of, along graveled rd.; 1.6 mi S. of U. S. Highway 60; 23 ft N. and 36 ft W. of T-rd. W.; 9 ft N. of edge of bank; 23 ft E. of 14-in. hickory tree, in concrete post; standard tablet stamped "154 JDN 1950 581" (Reported destroyed, 1960)	580.418
Reference mark, 68 ft SE. of tablet, in root on NW. side of 38-in. oak tree; copper nail and washer	577.33
Utility, 2.0 mi N. of, along dirt rd.; about 130 ft E. of small wooden bridge over drain; near center of grass triangle formed by rd. forks; 16 ft S. of 40-in. gum tree, in concrete post; standard tablet stamped "155 JDN 1950 436"	435.431
"135 JDN 520 1950" (Described in line 8)	519.680

LINE 12.

J. D. Nikolaus, 1950; Book AV 210 a

Lewisport, 3.5 mi SW. of, in NW. concrete abutment of steel bridge over Blackford Creek; standard tablet stamped "156 JDN 1950 388"	387.946
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TELL CITY
Book AV 210 a

KY.-IND.

J. D. Nikolaus

LINE 12 (Cont'd.)

1950

Feet

Lewisport, 2.0 mi SW. of, on left bank of Ohio River, 800 ft W. of T-rd.; 36 ft N. of 14-in. walnut tree; 23 ft E. of gravestone bearing inscription "Elizabeth, wife of H. F. Stovers", in concrete, on iron pipe; USED standard cap stamped "BM 1115 USED"

398.270

LINE 13.

J. D. Nikolaus, 1950; Book AV 210 a

Grandview, 4.0 mi NW. of bank building along State Highway 66; 21 ft S. and 21 ft W. of T-rd. W.; 7 ft SE. of brace pole; at NW. corner of field, in concrete post; standard tablet stamped "8 JDN 1950 416"

415.748

Reference mark, 38 ft NE. of tablet, on center of N. headwall of concrete culvert; chiseled square

415.30

Grandview, 1.5 mi NW. of bank building along State Highway 66; 38 ft S. and 19 ft E. of T-rd. S.; 18 ft S. of 24-in. oak tree; 5 ft E. of edge of ditch; at NW. corner of cultivated field, in concrete post; standard tablet stamped "9 JDN 1950 395"

394.373

"U 60 1935" (USC&GS) (Tied by USC&GS, 1965)

396.197

LINE 14.

F. Ludre, 1950; Book 218 a

"109 FL 1950 443" (Described in line 10)

442.789

LINE 15.

W. S. Monk, 1958; Book AV 666 a

16 43 0.00 "U 60 1935" (USC&GS) (Tied by USC&GS, 1965)

396.197

16 43 0.95 U.E., 65 ft W. of, and 2 ft lower than crossroads; on S. end of W. headwall of concrete culvert; chiseled cross

391.23

1958

FeetLINE 15 (Cont'd.)

16	44	1.70	Reference mark; 30 ft N. of tablet; on W. end of N. headwall of concrete bridge; chiseled cross	395.86
16	45	1.70	Grandview, 1.7 mi NW. of, along State Highway 66; at drain crossing; in W. end of S. headwall of concrete bridge; standard tablet stamped "169 WSM 1958 396" (Tied by USC&GS, 1965)	395.875
16	52	4.66	U.E., at drain crossing; on E. end of N. abutment of concrete bridge; chiseled cross	394.21
16	55	6.34	Reference mark; 40 ft N. of tablet; on W. end of N. headwall of concrete culvert; chiseled cross	408.47
16	56	6.34	Troy, 6.3 mi W. of; 20 ft S. of centerline of State Highway 66; 40 ft NE. of NE. corner of barn; at drain crossing; in center of S. headwall of concrete culvert; standard tablet stamped "170 WSM 1958 408" (Tied by USC&GS, 1965)	407.539
16	59	7.93	U.E., 60 ft W. of, and 3 ft lower than Y-rd. N.; on W. end of N. headwall of concrete culvert; chiseled cross	392.51

LINE 16.

W. S. Monk, 1958; Book AV 666 a

There are no permanent marks in this line in this
quadrangle.

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-086-44
TELL CITY QUADRANGLE
154 KY.-3 IND.
N3745-W8645/15
DIAGRAM NJ 16-8
EVANSVILLE

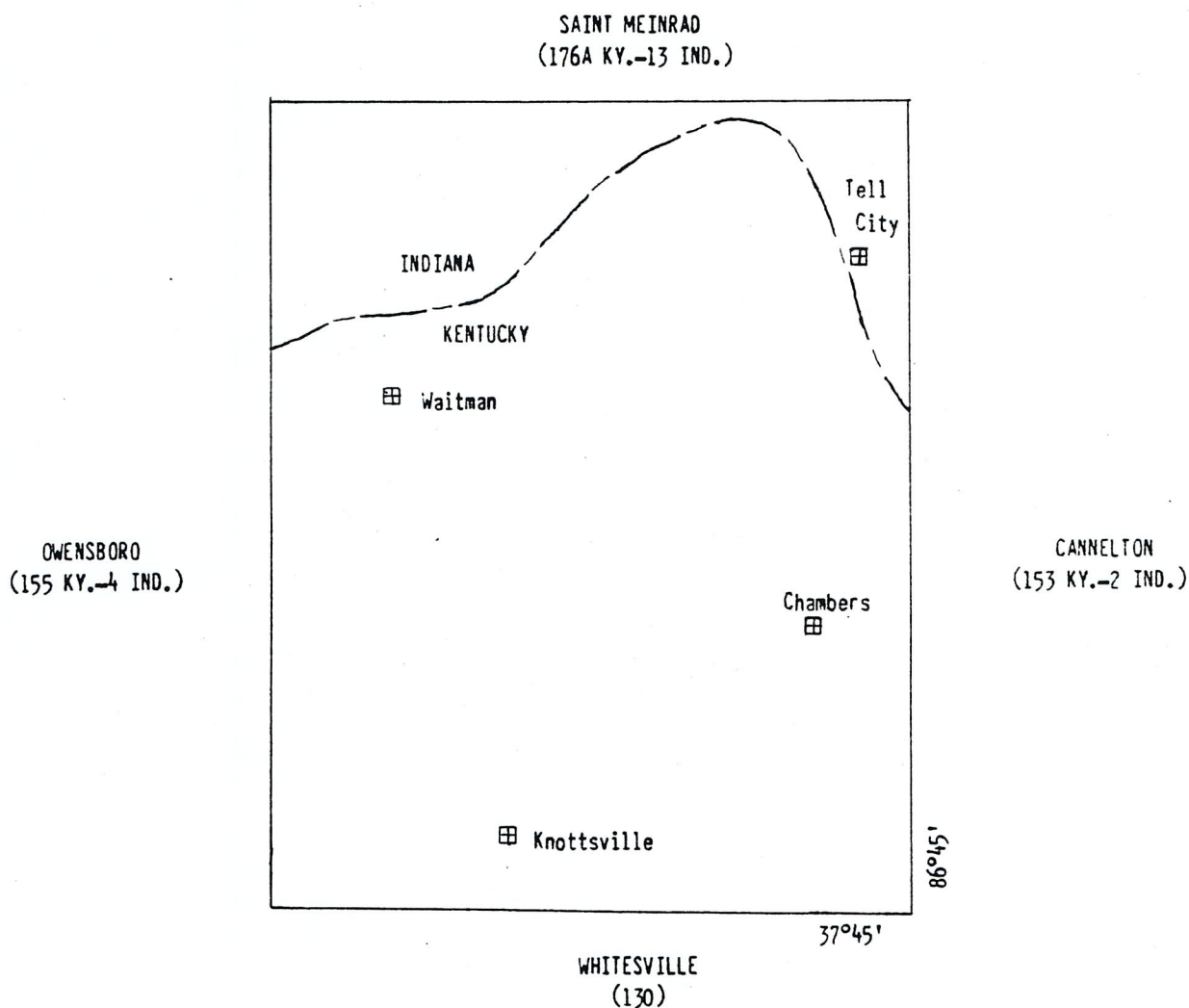
Daviess and Hancock Counties, Ky.;
Perry and Spencer Counties, Ind.

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

Edition of 2/1/77

PR: CRV/rmm

Plane coordinates are based on Lambert projection
Kentucky, South Zone and transverse Mercator
projection Indiana, West Zone



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

154 KY.-3 IND.
TELL CITY QUADRANGLE

37-086-44
N3745-W8645/15

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TT 95 HF 1950 439	4
TT 96 HF 1950 456	4
TT 97 HF 1950	4
TT 98 HF 1950	4
8 JDN 1950 416	3
9 JDN 1950 395	3
124 JDN 1950 531	5
125 JDN 1950 406 TT	5
126 JDN 1950 434 TT	5
127 JDN 1950 RESET 1973	5
128 JDN 1950 578 TT	5
129 JDN 1950 449	5
132 JDN 1950 411 TT	5
133 JDN 1950 404 TT	6
146 JDN 1950 482 TT	5
TT 113 TWC 1951	4
TT 117 TWC 1951	6
TT 118 TWC 1951	6
<u>USED</u>	
1118	3
<u>NGS</u>	
B 64 1935	4

154 KY.-3 IND.
TELL CITY QUADRANGLE

37-086-44
3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. B. Kendall, 1928; Books C8420-26

Pellville; 0.2 mi E. of crossroads, along State Highway 144; at T-rd. S. at entrance to cemetery; 35 ft W. of cemetery entrance; 31 ft N. of hwy.; in S. fenceline of cemetery; in concrete post; standard tablet stamped "VIN RESET 1946" (Replaces "531 VIN")

Ky. S.)	X = 1,693,525	Y = 518,445	37 45 09.25	86 48 36.06
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By T. D. Anderson, 1945; Book H 141

Tell City, 57 ft SW. of; 63.5 ft S. of S. end of concrete levee abutment at W. side of railroad; 5.7 ft N. of centerline of Lafayette Street; 4.7 ft W. of W. rail of railroad tracks; in concrete post; 3 in. below ground; USED standard iron pipe stamped "1118" (This mark is the Reference Mark No 2 for NGS Tell City Station)

X = 1,705,198	Y = 593,231	37 57 29.830	86 46 20.805
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Tell City, 1.9 mi SE. of city hall; 1.7 mi N. of courthouse in Cannelton; 65 ft S. of SE. corner of American Legion Clubhouse; 30 ft W. of rd. at junction of private drive E.; 21 ft SW. of mailbox of J. L. Goatley; 2 ft E. of fence; in concrete post; standard tablet stamped "1 M 1945 489"

X = 1,709,540	Y = 583,362	37 55 52.64	86 45 25.28
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By H. P. Finch, 1950; Book AH 202

Grandview, 4.0 mi NW. of bank building along State Highway 66; 21 ft S. and 21 ft W. of T-rd. W.; 7 ft SE. of power brace pole; at NW. corner of field; in concrete post; standard tablet stamped "8 JDN 1950 416"

X = 1,639,736	Y = 599,272	37 58 21.77	86 59 59.07
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Grandview, 1.5 mi NW. of bank building, along State Highway 66; 38 ft S. and 19 ft E. of junction of T-rd. S.; 18 ft S. of 24-in. oak tree; 5 ft E. of edge of ditch; at NW. corner of cultivated field; in concrete post; standard tablet stamped "9 JDN 1950 395"

X = 1,642,418	Y = 589,064	37 56 41.21	86 59 23.91
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Ensor, 2.0 mi S. of; 14 ft N. and 26 ft E. of private T-rd. E.; 8 ft NW. of small elm tree; 2 ft N. of corner fencepost; 19 ft SE. of centerline of main rd.; in concrete post; standard tablet stamped "TI 92 HF 1950 421" (Not found, 1967)

X = 1,640,280	Y = 524,194	37 45 59.66	86 59 39.94
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

Ensor; 27 ft N. and 36 ft W. of crossroads; 33 ft N. of centerline of State Highway 144; 10 ft NW. of N. headwall of culvert; 4 ft SW. of powerline pole; in concrete post; standard tablet stamped "TT 93 HF 1950 477"

Ky. S.) X = 1,644,398 Y = 532,471 37 47 22.02 86 58 49.98

Thurston, 1.4 mi NW. of, along State Highway 405 to crossroad, thence 1.6 mi SE. to T-rd. SW.; 16 ft E. of junction of T-rd. SW.; 16 ft NE. of centerline of NW.-SE. rd.; 5 ft W. of telephone line brace pole; in line with E. ditch of rd. SW.; in concrete post; standard tablet stamped "TT 94 HF 1950 455" (Not found, 1967)

X = 1,642,921 Y = 538,703 37 48 23.44 86 59 09.39

Thurston, 2.2 mi NE. of, along State Highway 405; 2.1 mi SW. of Carpenter Lake; 20 ft S. and 8 ft E. of crossroads; 21 ft SE. of centerline of hwy.; in concrete post; standard tablet stamped "TT 95 HF 1950 439"

X = 1,639,115 Y = 544,759 37 49 22.81 86 59 57.81

Maceo, 1.7 mi SE. of; at junction of State Highway 405 and rd. NE.; 8 ft S. and 20 ft E. of junction; 20 ft SE. of centerline of NE.-SW. rd.; in concrete post; standard tablet stamped "TT 96 HF 1950 456" (Not found, 1967)

X = 1,648,062 Y = 555,485 37 51 10.00 86 58 07.98

Maceo; 455 ft NW. of Louisville and Nashville Railroad, along Rockport Ferry Road; in SE. corner of concrete bridge; about 1 ft higher than rd.; NGS standard disk stamped "B 64 1935"

X = 1,640,114 Y = 560,024 37 51 53.84 86 59 47.87

Maceo, 2.5 mi N. of, along U.S. Highway 60; about 400 ft N. of junction of new U.S. Highway 60 and old U.S. Highway 60; 25 ft NW. of centerline of old hwy.; about 100 ft S. of barn; 3 ft E. of telephone pole; in concrete post; standard tablet stamped "TT 97 HF 1950"

X = 1,642,617 Y = 571,973 37 53 52.29 86 59 18.61

Maceo, 2.5 mi NE. of, along U.S. Highway 60, thence 1.2 mi N. along graveled rd. to field Y-rd. NW., thence 0.5 mi NW. to graveled rd. NE.-SW., thence 665 ft NE. to crossfield rd.; 10 ft S. and 12 ft E. of crossfield rd.; 15 ft SE. of centerline of graveled rd.; 5 ft SW. of 16-in. maple tree; in concrete post; standard tablet stamped "TT 98 HF 1950"

X = 1,645,022 Y = 580,015 37 55 12.09 86 58 49.93

By T. W. Cayce, 1951; Book AH 232

Goering, 0.2 mi S. of, along State Highway 69, thence 0.3 mi E. along graveled rd. to right-angle turn in rd. (this point once known as Goering); about 410 ft NNW. of T-rd. E.; about 350 ft SE. of old Goering School location; 14 ft W. of centerline of rd.; 18 ft S. of NE. fence corner; in concrete post; standard tablet stamped "TT 113 TWC 1951"

X = 1,708,764 Y = 534,582 37 47 50.43 86 45 28.47

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Dukes, 1.2 mi S. of, thence 3.9 mi W. along graveled rd.; 20 ft W. of centerline of State Highway 69; in NW. concrete abutment of concrete bridge over Sulphur Fork; standard tablet stamped "109 FL 1950 443"

Ky. S.)	X = 1,708,769	Y = 539,908	37 48 43.08	86 45 29.12
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Goering, 2.9 mi N. of, along State Highway 69; 68 ft NE. of I-rd. E.; 7 ft S. of power brace pole; 3 ft SW. of small telephone pole; 3 ft N. of edge of bank; in concrete post; standard tablet stamped "146 JDN 1950 482 IT"

	X = 1,709,715	Y = 550,915	37 50 31.99	86 45 18.80
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Knottsville, 2.2 mi SW. of, along graveled rd.; at sharp bend in rd.; 27 ft E. of center of wooden bridge over drain; 8 ft S. of 14-in. walnut tree; in concrete post; standard tablet stamped "129 JDN 1950 449"

	X = 1,670,810	Y = 518,301	37 45 05.21	86 53 18.85
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St. Lawrence Church; about 230 ft SW. of SW. corner of church; 20 ft W. of centerline of rd.; 15 ft S. of 40-in. oak tree; 5 ft N. of telephone pole; in concrete post; standard tablet stamped "128 JDN 1950 578 IT"

	X = 1,675,708	Y = 523,248	37 45 54.70	86 52 18.60
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Knottsville, 2.1 mi NE. of, along graveled rd.; 9 ft S. and 33 ft W. of I-rd. W.; at bridge over Pup Creek; in NW. concrete abutment; standard tablet stamped "127 JDN 1950 RESET 1973"

HORIZONTAL POSITION LOST

Gatewood, 0.8 mi SW. of, along graveled rd.; 57 ft S. and 18 ft E. of Y-rd. forks; 27 ft SE. of SE. corner of small building; 16 ft W. of 12-in. tree; 9 ft S. of edge of bank; in concrete post; standard tablet stamped "126 JDN 1950 434 IT"

	X = 1,675,558	Y = 544,847	37 49 28.20	86 52 23.67
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Gatewood, 1.5 mi NW. of, along graveled rd.; at SE. corner of steel bridge over Blackford Creek; in NW. corner of SE. concrete abutment of bridge; standard tablet stamped "125 JDN 1950 406 IT"

	X = 1,676,515	Y = 554,970	37 51 08.39	86 52 13.25
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Martindale, 1.8 mi SE. of, along graveled rd.; 39 ft SE. of SE. corner of grassy triangle formed by Y-rds.; 24 ft SE. of centerline of rd.; 7 ft W. of small group of locust trees; 3 ft SE. of edge of bank; in concrete post; standard tablet stamped "124 JDN 1950 531 IT" (Not found, 1967)

	X = 1,673,131	Y = 563,326	37 52 30.59	86 52 56.68
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Lewisport, 3.4 mi SE. of, along graveled rd.; 27 ft N. and 8 ft E. of I-rd. SW.; 16 ft NW. of centerline of driveway to house; 8 ft NW. of N. gatepost; 5 ft E. of edge of bank; in concrete post; standard tablet stamped "132 JDN 1950 411 IT" (Reported destroyed, 1967)

	X = 1,668,327	Y = 570,983	37 53 45.71	86 53 57.76
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154 KY.-3 IND.
TELL CITY QUADRANGLE

37-086-44
6

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBsolete MARKS (Cont'd.)

Lewisport, 1.5 mi S. of, along graveled rd.; 28 ft N. and 4 ft E. of I-rd. SW.; 6 ft S. of power pole; 1 ft SW. of fenceline; in concrete post; standard tablet stamped "133 JDN 1950 404 IT" (Reported disturbed, 1960)

X = 1,670,655 Y = 578,577 37 55 01.06 86 53 29.86

Troy, 7.6 mi W. of, along State Highway 66 to crossroads, thence 1.5 mi S. along graveled rd.; about 625 ft inland on right bank of Ohio River, across river from Lewisport; 16 ft W. of centerline of old Lewisport Ferry rd.; 6 ft E. of 50-in. sycamore tree (second tree along W. edge of rd. from river); in concrete post; standard tablet stamped "TI 117 TWC 1951" (Reported disturbed, 1959)

X = 1,666,342 Y = 589,969 37 56 53.16 86 54 25.41

Troy, 7.6 mi W. of, along State Highway 66 to crossroads, thence 0.5 mi N. along graveled rd. to driveway; 3 ft S. and 16 ft W. of centerline of rd. at junction of driveway; 1 ft E. of 6-in. locust tree; in concrete post; standard tablet stamped "TI 118 TWC 1951"

X = 1,666,545 Y = 599,319 37 58 25.62 86 54 24.31